

line 13, change "proposed and are widely spread in the past" to --and are  
widely known--

line 14, change "has a" to --employs hand-held--

line 15, before the word "handpiece," insert --surgical device, referred to  
herein as a--

line 16, change "having" to --which includes--.

Page 2, line 3, after "is" insert --placed into--

line 4, change "abutted on" to --contact with--

line 4, after "region" insert --of tissue--

line 4, change "in a living tissue. In" to --In conventional devices of this--

line 5, change "this state, a" to --type, a--

line 5, change "turned on or off in order" to --employed--

line 6, change "inactivate" to --deactivate--

line 6, change "that is, to" to --.--

lines 7 and 8, delete entirely

line 9, change "for performing a" to --in--

line 9, change "operation, since" to --surgery,--

line 10, change "operation" to --foot switch operated--

line 10, after "used," insert --and--

line 11, change "are placed in an" to --may be present in the--

line 12, delete "so"

line 13, change ". This annoys the operator" and insert --, which can be a  
source of distraction for the operator.--

line 14, change "contents of an operation or" to --procedure being  
performed,--

line 15, delete "a treating procedure,"

line 15, after the word "handpieces" insert --may--

line 16, delete entirely and substitute --be required. Different--

line 18, delete "The"  
lines 19 and 20, delete entirely  
line 21, change "One" to --Each--  
line 21, change "one" to --a--  
line 21, delete "using"  
line 24, change "It is" to --This too, can,--  
line 24, delete "to have to change the"  
line 25, delete entirely

Page 3, line 1, delete entirely and substitute --and also time consuming, which might  
be--

line 2, delete entirely and substitute --critical in case of--  
line 3, change "Otherwise," to --As an alternative,--  
line 4, change "prepared, and" to --provided with the--  
line 4, delete "may be"  
line 5, change "It is uneconomic to" to --This is wasteful of both--  
lines 6 and 7, delete entirely  
line 8, delete entirely and substitute "money and space. Moreover, the user  
must select from"

line 9, delete "which of"  
line 9, after "of" insert --available--  
line 9, change "arranged near a region" to --to locate the one--  
line 10, delete entirely and substitute "required. This, too, maybe a  
distraction.--

line 11, delete entirely  
line 12, change "Furthermore," to --Alternatively,--  
line 14, after "handpieces." insert --However,--  
line 15, delete entirely  
line 16, delete "since"

line 16, after "is" insert --often--  
line 16, change "an unclean area in an" to --a non-sterile area so the user"  
line 17, delete "operating room, an operator"  
line 19, change "handle the switching device. It" to --do so, and it--  
line 21, after "Furthermore," insert --some--  
line 21, change "of different types include a" to --may have--  
line 22, delete entirely  
line 23, delete "handpiece has"

Page 4, line 1, change "pulverize a" to "remove fragments"

line 2, change "tissue" to --of tissue pulverized--  
line 2, delete "and then suck and remove the"  
line 3, delete "pulverized tissue fragments"  
line 4, change "using the" to --such a--  
line 5, delete "means"  
line 5, delete "a"  
line 5, change "means" to --capability--  
line 7, change "means" to --main unit--  
line 12, change "relieving an operator's annoyance. The" to --operator  
convenience. Another--  
line 13, before "ultrasonic" insert --object is to provide an--  
line 13, change "makes it possible to activate" to --which can be activated--  
line 14, change "inactivate" to --inactivated--  
line 14, delete "an ultrasonic transducer in a handpiece"  
line 15, change "aside from" to --or--  
line 20, change "is" to --are--  
line 21, change "prepare" to --provide--

Page 5, line 10, delete "oscillate"

line 10, after "a" insert --surgical device or--

line 11, change "outputs a" to --transmits the--

line 12, change "and destined for" to "to"

line 13, change "sense" to --sensing--

line 16, change "sense" to --sensing--

line 17, change "inputs" to --provides--

line 18, delete "Ultrasonic waves stemming from the"

lines 19 and 20, delete entirely

line 22, change "inputting" to --providing--

line 23, change "with a" to --by means of a connected--

line 23, change ", which produces the manipulation"

line 24, delete entirely

line 25, delete entirely and substitute --or foot switch.

Page 6, line 1, delete "the manipulation signal, connected thereto."

line 2, change "also includes an output unit for outputting" to --provides--

line 3, delete "input" (first occurrence)

line 3, change "input" (second occurrence) to --main--

line 3, change "and based on a" to --in response--

line 4, change "manipulation performed on" to --to operation of--

line 5, delete entirely

line 11, delete "and"

line 12, change "oscillate an" to --the--

line 13, change "outputs a" to --provides the--

line 14, change "and destined for" to --to--

line 15, change "sense" to --sensing--

line 19, change "inputs" to --provides--

line 20, delete "Ultrasonic waves stemming from the"  
lines 21 and 22, delete entirely

Page 9, line 15, after "invention" insert --having a scissors-like handpiece--  
line 16, after "diagrams" insert --respectively--  
lines 17, 18 and 19, delete entirely  
line 20, delete entirely and substitute "a hook-like handpiece and"  
lines 21 and 22, delete entirely  
line 23, delete entirely and substitute "like handpiece";

Page 10, line 2, change "for explaining" to --of another embodiment--  
line 3, delete "another applied example"  
line 3, change "different from those" to --such as--  
line 7, change "the" to --a--  
line 9, delete "circuit"  
line 9, after "showing" insert --a circuit which may be used with--  
line 11, delete entirely  
line 13, change "an" to --third embodiment of a--  
line 13, after "system" insert --according to the invention--  
line 14, delete "circuit"  
line 14, after "showing" insert --a circuit which may be used with--  
line 25, delete "circuit"  
line 25, change "of the ultrasonic" to --showing a circuit which may--

Page 11, line 1, before "surgical" insert --be used in the--  
line 5, delete "circuit"  
line 5, change "of" to --showing a circuit which may be used in--  
line 11, "wirings of" to --wiring of various types of--  
line 17, delete "which is a"

line 18, delete "first handpiece,"  
line 19, change "unconnected" to --disconnected--  
line 21, change "when selected instead of" to --as alternatives to--  
line 23, delete "that is the second"  
line 24, delete "handpiece"  
line 24, delete "the appearance of"  
line 25, after "handpiece" insert --.  
line 25, delete "that is the third handpiece"

Page 12, line 4, change "another applied example" to --examples--

line 11, change "that is not shown" to --(not shown)--,  
line 13, change "serves as the first handpiece having an" to --includes a  
second--

line 14, change "which is not shown" to --(also not shown)--  
line 15, change "attached to the" to --mounted on--  
line 16, delete "scissors-like"  
line 16, change "The" to --A--  
line 16, after "is" insert --also provided, and--  
line 17, change "selectively manipulated" to --may be used--  
line 17, change "The" to

-- An--

line 18, change "for" to --operated by--  
line 19, delete  
line 20, change "and producing" to --to produce--  
line 21, change "signal" to --signal. A cable 12--  
line 21, change "used to" to --12A--  
line 21, after "the" insert --manipulation--  
line 25, after "connector" insert --portion--

line 25, change "of the scissors-like" to --connected to handpiece 3A by a suitable cable 8 is adapted to--

Page 13, line 1, delete.

line 2, change "detachably attached to the" to --mate with--

line 5, delete "a"

line 6, delete entirely and substitute --handpiece connector portions 8a and 9 are coupled together--

line 7, delete entirely

line 8, delete "portion 9,"

line 8, after "treatment." insert --As best illustrated in FIG. 3, a connector portion 13, which may be located on the back of main portion 2 is adapted to mate with connector portion 12A, and serves to connect extension unit 6 to main unit 2 over cable 12.--

lines 9 through 17, delete entirely

line 18, change "The scissors-like handpiece" to --Handpiece--

line 18, change "that is the first" to --is comprised--

line 19, delete "handpiece consists"

line 19, change "a handy" to --an--

line 21, change "part" to --end--

line 24, delete "which is"

line 24, change "prove" to --probe--

line 25, change "stemming from" to --generated by--

Page 14, line 1, delete entirely and substitute --are incorporated in--

line 2, delete "like"

line 3, delete "so as"

line 4, delete entirely and substitute --of the sheath 14a.--

line 5, delete entirely

line 6, change "probe 17. The operation" to

-- The operating--  
line 16, delete entirely and substitute --with each other, for example to clamp  
a blood--  
line 17, delete "in a living body"  
line 18, delete "the scissors-like"  
line 21, change "attached to the handy" to --mounted on--  
line 22, delete entirely and substitute --operating unit 15a. The--  
line 23, change "consists of," to --may consist,--  
line 23, before "two" insert --of--  
line 23, change "B," to --B. A--  
line 24, delete entirely and substitute --connector 21, linked to the switches  
A and B--  
line 25, delete entirely and substitute --by a cable 21A is adapted to mate with  
a connector 28 on--

Page 15, line 1, change "6. Likewise," to --6.

Likewise,--

line 1, change "consists" to --may be comprised--  
line 3, change "transducer, and has a foot" to --transducer. A--  
line 4, delete "switch"  
line 4, change "thereto. The foot switch" to --to the switches by a cable 22A--  
line 5, delete entirely and substitute --mates with a connector 29 on extension  
unit 6 (see FIG. 3).--  
line 6, delete entirely and substitute --A hook-like handpiece 3B--  
line 7, change "has" to --includes--  
line 7, change "which is" to --extending--  
line 8, delete entirely  
line 9, change "attached to" to --from--  
line 9, change "14b thereof." to --14b, and an attached operating unit 15b,--



line 10, change "3A that is the first handpiece, the" to --3A, a--  
line 11, change "attached to the flank of an" to --mounted on--  
line 12, delete entirely and substitute --operating unit 15B.--  
line 16, change "in axial directions" to --axially--  
line 17, change "that is not shown" to --(not shown)--  
line 20, change "operation" to --operating--  
line 21, delete "of the treatment unit 16b"

Page 16, line 1, change "other in clamping" to --other, for example to--

line 1, delete ", for"  
line 2, change "example," to --such as--  
line 2, delete "of a living body"  
line 3, delete "the hook-like"  
lines 7 through 9, delete entirely  
line 10, change "the ability" to "is designed"  
line 11, change "that is not shown" to --(not shown)--  
line 13, change "The trocar and cannula-like handpiece" to --Handpiece--  
line 14, change "a handy operation" to --an operating--  
line 18, change "operation" to --operating--  
line 21, change "attached to the" to --mounted on--  
line 22, "operation" to --operating--  
line 23, delete "that is the first handpiece"  
line 25, delete "the wall of"  
line 25, delete "a little" to --partially--

Page 17, line 9, change "thrust" to --remaining--

line 10, change "into" to --in--  
line 10, change "a" to --the--  
line 10, change "that is not" to --(not--

line 11, change "shown" to --shown)--  
line 11, change "is then" to --may then be--  
line 13, after "operate" insert --on--  
line 13, after "lesion." insert --Similarly to handpiece 3A, handpiece 3B is  
connected to main unit 2 by a cable 8' through a releasable connector portion 8b. Handpiece 3C is  
connected to main unit 2 by a cable 8" through a releasable connector portion 8c.--

line 14, delete entirely and substitute --Referring again to FIG. 1, a--  
lines 15 through 21, delete entirely  
line 22, delete entirely and substitute --signal produced by a--  
line 23, after "generator" insert --described below--  
line 24, change "the joint" to --cable 12--  
line 25, change "connector 12." to --and connector 12A.--

Page 18, line 1, change "the switches A" to --switch A or--

line 2, delete "and"  
line 4, delete "that is the first handpiece"  
line 5, change "present" to --illustrated--  
line 6, delete "the" (second occurrence)  
line 15, delete "To begin with, the circuitry"  
line 16, delete entirely  
line 17, change "consists mainly of a switch sense" to --includes a switch  
sensing--

line 19, change "sense" to --sensing--  
line 22, change "sense" to --sensing--  
line 24, change "The main" to --

As previously noted,--

line 25, delete entirely and substitute --a connector portion 13 mounted on  
main unit 2 mates with connector portion 12A to couple--

Page 19, line 1, change "connector 12 linked" to --main unit 2--

line 1, change "is joined, and" to --over cable 12, while--

line 2, delete "the" (first occurrence)

line 3, delete entirely and substitute --8b, and 8c on the ends of respective cables 8, 8' and 8", may be connected, links one of the handpieces--

line 4, delete entirely and substitute --such as 3A, 3B or 3C to the main unit

2. Foot switch connector--

line 6, change "sense" to --sensing--

line 7, change "stemming" to --derived--

line 18, change "mutually conduct and" to --close and complete--

line 19, change "conduct electricity" to --an electrical circuit--

line 21, change "mutually conduct and" to --close and complete--

line 22, change "conduct electricity" to --a circuit--

Page 20, line 7, change "consists mainly of," --may include--

line 9, change "the other" to --a second--

Page 21, line 3, change "The same applies to the" to --Similarly, in--

line 4, change "29. The" to --29, a--

line 20, delete "the joint"

line 21, delete "the joint"

line 23, delete "the joint"

line 24, delete "the joint"

Page 22, line 6, change "sense" to --sensing--

lines 24 and 25, delete entirely

Page 23, lines 1 through 3, delete entirely

line 4, change "For example, when" to --When--

line 5, change "manipulation signal indicating that the hand" to --signal--

line 6, delete "switch 4 has been manipulated"

line 8, change "sense" to --sensing--

line 10, delete "gives control"

line 11, change "to activate or inactivate" to --activates or deactivates--

line 12, delete "the" (second occurrence)

line 13, delete "scissors-like"

lines 14 and 15, delete entirely

line 21, change "conduct mutually. For example, when a" to --are electrically connected to each other.--

line 22, delete entirely and substitute --Thus, during treatment, when unit--

line 23, delete "the scissors-like"

line 23, after "3A" insert --is--

line 24, change "fear" to --possibility--

Page 24, line 5, change "consists, like the one" to --may include, like switch 4--

line 6, delete "of"

line 12, change "has" to --may have--

line 13, change "consists of" to --may include--

line 24, change "and" to --but still--

Page 25, line 4, delete "joint"

line 8, delete "joint"

line 22, delete "joint"

Page 26, lines 5 through 9, delete entirely

line 10, change "For example," to --Thus,--

line 12, change "sense" to --sensing--

line 13, change "operate. Ultrasonic" to --operate, and ultrasonic--

line 13, change "output" to --generated--

line 17, change "it will not take place that a" to --a conductive path to the--

line 18, delete entirely and substitute --body part under treatment via the hand  
switch 41 can not exist.--

line 19, delete entirely

line 23, change "successfully" to --reliably--

Page 27, line 3, change "that" to --may be--

line 4, delete entirely and substitute --easily connected to and disconnected  
from--

line 5, delete "selectively attached to the"

line 5, delete "in order"

line 6, change "The" to --However, the--

line 7, change "handpiece other than the" to --other handpiece--

line 8, delete entirely

line 9, delete "trocar and cannula-like handpiece 3C,"

line 11, delete "freely detachably"

line 12, delete "Thus, ultrasonic treatment may be"

line 13, delete entirely

line 14, change "to" to --a--

line 25, delete "the ultrasonic surgical system"

Page 28, line 1, delete entirely

line 2, delete entirely and substitute --one of the handpieces 3A,--

line 3, delete entirely and substitute --3B, and--

line 4, delete entirely and substitute --3C--  
line 5, delete entirely and substitute --is connected to the main unit 2 at a  
time.--  
line 6, delete entirely and substitute --In the embodiment of FIGS. 5 and 6,  
all three--  
lines 7 through 12, delete entirely  
line 13, delete entirely and substitute --handpieces and the associated--  
line 14, delete entirely and substitute --hand switches 4 may--  
line 15, delete "units of the handpieces can"  
line 16, change "the present" to --this--  
line 17, change "selectively, and" to --selectively to operate--  
line 18, delete "are thus used"  
line 19, delete entirely and substitute --purposes.--  
line 23, change "line." to --cable.--

Page 29, line 1, change "consists" to --is comprised--

line 2, delete entirely and substitute --unit 63, a handpieces 3A,--  
line 3, delete entirely and substitute --3B, and 3C, hand switches 4,--  
line 4, change "means for driving" to --driver for--  
line 5, change "that is not shown" to --(not shown)--  
line 7, delete entirely and substitute --the main unit 62. The handpieces--  
line 8, delete entirely  
line 9, delete entirely and substitute --are releasably coupled to connector--  
line 10, delete "joint"  
line 10, delete "the connector"  
line 11, delete entirely and substitute --extension unit 63.--  
line 12, change "attached to the flanks" to --mounted on the bodies--  
line 13, change "operation" to --operating--

Page 30, line 2, change "formed" to --provided--

line 9, delete entirely and substitute --Referring to FIG. 6,--

lines 10 through 15, delete entirely

line 16, change "handpieces. Handpiece" to --handpiece--

line 16, after "to" insert --respective--

line 17, change "the handpieces" to --handpieces 3A-3C--

line 18, delete entirely and substitute --the hand switches 4,--

line 19, delete "operation units of the handpieces"

line 21, delete "To begin with, the"

line 22, delete entirely

line 23, change "consists mainly of" to --includes--

line 23, change "sense" to --sensing--

line 24, change "sense" to --sensing--

line 25, change "sense" to --sensing--

Page 31, line 2, change "sense" to --sensing--

line 6, change first and second occurrence of "sense" to --sensing--

line 7, delete "first to third"

line 10, change "consists of" to --includes--

line 18, change "consists of" to --includes--

line 19, change "sense" to --sensing--

Page 32, line 1, change "sense" to --sensing--

line 5, change "sense" to --sensing--

line 7, delete entirely

line 8, delete entirely and substitute

--  
When the--

line 10, delete "joint"

line 13, change "sense" to --sensing--

line 15, change "sense" to --sensing--  
line 18, change "sense" to --sensing--  
line 21, delete "the scissors-like"  
line 24, delete "Eventually, ultrasonic treatment is"  
line 25, delete entirely

Page 33, line 4, delete "the hook-"

line 5, delete "like"  
line 8, change "sense" to --sensing--  
line 19, change "For" to --As an alternative to--  
line 19, change "handpiece," to --handpiece by use of--  
line 21, delete "may not be used. Instead"

Page 34, line 8, after "handpiece" insert --releasably--

line 9, delete entirely and substitute --extension unit.--  
lines 10 through 11, delete entirely  
line 12, delete "and fourth handpieces"  
line 16, delete "the ultrasonic surgical"  
line 17, delete entirely  
line 18, delete "apparatus 61A. Specifically,"  
line 19, change "serving" to --serve--

Page 35, line 3, change "present" to --third--

lines 8 and 9, delete entirely  
line 11, change "3A serving as the first" to --3D may be--  
line 12, delete "handpiece is"  
line 14, change "3A" to --3D--  
line 17, change "Furthermore, a" to --The--  
line 17, after "is" insert --separate from--



line 18, delete entirely and substitute --the main and extension units.--

Page 36, line 1, change "consists" to --is comprised--

line 4, delete "means"

line 5, change "for driving" to --driver for--change

line 5, "that is not shown" to --(not shown)--

line 11, delete entirely and substitute --a sucking means. Handpieces 3A,--

line 12, delete entirely and substitute --3C, and--

line e 13, delete entirely and substitute --3D are--

line 14, delete entirely and substitute --removably connected to respective  
connector portions 64a, 64b, and 64c--

line 15, after "102" insert --.-- and delete "so that they can be"

line 16, delete "unconnected freely"

line 17, delete entirely and substitute --mounted on the bodies of the operating  
units of the--

line 21, change "of use may" to --may also--

line 23, change "which is not shown" to --(not shown)--

Page 37, line 2, delete entirely and substitute --the ultrasonic transducers,--

line 3, change "scissors-like handpiece" to --handpieces--

lines 4, delete entirely and substitute --3C, and--

line 5, delete entirely and substitute --3D--

line 6, change "handpieces is" to --are--

line 9, change "serves as the fourth" to --is like--

line 10, delete entirely and substitute --handpiece 3A but also includes--

line 11, delete "by appending"

line 11, change "facility to" to --facility.--

lines 12 and 13, delete entirely

line 14, delete "appliance."

line 15, change "unnecessary cells of a living tissue" to --cells to be removed--  
line 16, delete "unnecessary"  
line 17, delete "that are"  
line 18, change "not shown" to --(not shown)--  
line 22, change "poured" to --provided--  
line 22, change "which is not shown," to --(not shown),--  
line 24, delete entirely and substitute --104 and the perfusion channel in the  
handpiece 3D. A--  
line 25, delete entirely and substitute --suction port, (also not shown), is  
formed--

Page 38, line 9, change "suck a treated living tissue or" to --remove waste material--  
line 10, delete "humor"  
line 11, delete entirely and substitute --Referring to FIG. 8, the--  
lines 12-15, delete entirely  
line 16, delete entirely and substitute --hand switches 4 for handpieces 3A,--  
line 17, delete entirely and substitute --3C, and--  
line 18, delete entirely and substitute --3D--  
line 19, delete entirely and substitute --are connected to the--  
line 23, delete "First,"  
line 24, delete entirely  
line 25, change "consists mainly of" to --includes--

Page 39, line 3, change "that is not shown." to --(not shown).--  
line 6, change "consists mainly" to --includes--  
line 16, change "consists mainly" to --includes--  
line 23, change "serves" to --provides--  
line 24, delete entirely and substitute --the suction for removing waste  
material--  
line 24, delete "humor"

Page 40, line 13, delete "Moreover, the"

line 14, change "connectors" to

-- Connectors--

line 14, change "the scissors-like handpiece" to --respective handpieces--

line 15, delete entirely and substitute --3C, and--

line 16, delete entirely and substitute --are removably coupled respectively to  
the connector portions--

line 17, change "(64a, 64b, and 64c)" to --64a, 64b, and 64c--

Page 41, line 1, delete entirely

line 2, delete entirely and substitute

-- The handpieces--

line 4, change "For example," to --When one of--

line 5, change "handpiece to be used. The" to --handpiece, the--

line 17, delete entirely and substitute --pressure is set at--

line 18, delete entirely

line 19, delete entirely and substitute --optimal levels under the control of the--

line 20, after "135" insert --.--

line 20, delete "and drives the suction--

line 21, delete entirely and substitute --Suction pressure is supplied to--

line 22, delete "perfusion/suction"

Page 42, line 11, change "effective in a" to --useful for--

line 12, delete "case where"

line 14, delete "is used"

line 23, change "set values optimal to" to --optimal settings for--

line 24, delete entirely and substitute --automatically. The ultrasonic--

Page 43, line 1, change "more excellent" to --greater--

line 5, change "may" to --need--

line 12, delete entirely

line 13, delete "the present invention."

line 16, delete "the appearance of"

line 17, change "and being used when selected" to --as an alternative to the--

line 18, delete "instead of a scissors-like"

line 20, change "present" to --fourth--

line 21, change "consists mainly of" to --includes--

line 25, delete "The scissors-like"

Page 44, line 1, delete entirely and substitute --Handpiece 3A is removably coupled to the main unit 202.--

line 2, delete "can be unconnected freely."

line 4, change "can be freely" to --is releasably--

line 5, delete entirely and substitute --attached to the body of the operating unit of--

line 6, delete "the scissors-like"

line 6, after "is" insert --releasably--

line 7, delete entirely and substitute --coupled to the main unit 202, and may be--

line 8, delete entirely and substitute --used instead--

line 11, change "formed" to --provided--

line 14, delete "the scissors-like"

line 18, delete entirely and substitute --205 is releasably coupled is located on--

line 20, delete entirely and substitute --Handpiece 3A is comprised of an elongated--

line 21, change "a handy operation" to --an operating--

line 22, change "operation" to --operating--

line 24, delete "scissors-"

line 25, delete "like"

line 25, change "to be jointed to" to "for connection to"

Page 45, line 3, delete "the scissors-line"

line 6, delete "output"

line 8, delete "so as"

line 21, delete "in a living body."

line 22, delete "scissors-like"

Page 46, line 1, change "detachably attached to" to --mounted on--

line 2, delete entirely and substitute --operating unit 212a of handpiece--

line 3, change "consists of, for example," to --may include--

line 7, delete entirely and substitute --As an alternative,--

line 8, delete entirely and substitute --another handpiece 3B shown in--

line 9, after "be" insert --used. This, also may be removably--

line 10, delete "so that it can be unconnected freely."

line 11, delete "scissors-like"

line 12, delete entirely and substitute --that is incorporated in operating unit

212b. A signal line from the built-in hand switch 220 included in cable 214 is connected to--

line 13, delete entirely and substitute --handpiece plug 214b.--

line 14, delete entirely and substitute --The other components are--

line 15, delete "the scissors-like"

line 16, change "means" to --device--

line 17, delete entirely and substitute --provided for connecting the driving  
signal to the transducer--

line 18, delete entirely and substitute --in the handpiece. The switching device  
may be operated by a manipulation signal--

line 19, delete entirely and substitute --provided by hand switch 204, or hand switch--

line 20, change "output from a driving means to" to --provided--

line 21, before "the" (first occurrence) insert --at--

line 22, delete entirely and substitute

-- In this embodiment, a plurality of handpieces--

line 23, delete "scissors-like handpieces 3A and 3B"

line 25, change "this case," to --that event--

line 25, change "means" to --device--

Page 47, line 1, delete entirely and substitute --included to selectively provide a driving signal for the--

line 2, delete entirely and substitute --handpiece to be used, through the associated--

line 3, delete entirely and substitute --connectors 209.--

lines 4 and 5, delete entirely

line 8, change "consists mainly of" --includes--

line 9, change "sense" to --sensing--

line 11, delete "the"

line 12, delete entirely and substitute --3A or 3B. The switch sensing circuit--

line 13, change "which of the external" to --when--

line 13, delete "and built--"

line 14, change "in hand switch 220" to --(or hand switch 220)--

line 16, change "sense" to --sensing--

line 20, delete "scissors-like"

line 20, change "and" to --or--

line 22, change delete "the scissors-like"

Page 48, line 1, delete “,”

line 7, delete entirely and substitute --219 are connected in parallel. The  
switch sensing--

line 10, delete “stemming”

line 15, change “a” (first occurrence) to --which--

line 15, delete “a” (second occurrence)

line 15, delete “,which”

line 17, change “sense” to --sensing--

line 18, delete entirely and substitute --It should be understood, of course,  
that--

line 19, delete entirely

line 20, delete entirely and substitute --handpiece 3B or--

lines 21 and 22, delete entirely

line 23, delete entirely and substitute --handpiece 3A may be--

line 24, delete entirely and substitute --connected directly to the main unit  
202.--

line 25, delete entirely

Page 49, line 4, change “sense” to --sensing--

line 4 change “2.” to --2 which recognizes--

line 5, delete “sensed”

line 9, change “using” to --on--

line 11, change “There is a case where” to --In some cases,--

line 12, delete entirely and substitute --be used, for example, when an  
operator--

line 18, delete “stemming”

line 20, change “202. It is then sensed” to --202 which then recognizes--

line 23, change “and thus controls output of a” to --which provides a--

Page 50, line 1, change "On the contrary," to --Alternatively,--

line 3, delete "in order"

line 13, delete entirely and substitute --FIG. 13--

line 14, delete "the present invention. FIG. 13"

line 21, change "wirings of hand" to --wiring of several exemplary hand--

Page 51, line 6, after "handpiece" insert --removably--

line 7, delete entirely and substitute --unit 202.--

line 8, delete "flank of the"

line 9, change "operation" to --operating--

line 13, change "The" to --An--

line 13, after "or" insert --a--

line 17, change "consists mainly of" to --includes--

line 18, delete entirely and substitute --an extension unit 253, handpieces 3A,--

line 19, delete entirely and substitute --and 3D,--

line 25, change "scissors-like handpiece" to --handpieces--

Page 52, line 1, delete entirely and substitute --3C, and--

line 2, delete entirely and substitute --3D are releasably connected to output  
ports 254a, 254b, and--

line 3, after "253" insert --.--

line 3, delete "so that they can be"

line 4, delete entirely and substitute --The hand switches 255 are--

line 5, delete entirely and substitute --detachably mounted on the bodies of  
the operating"

line 6, change "is stepped on" to --may be used--

line 7, delete "when selected"

line 8, after "is" insert --also releasably--

line 8, delete "so that it"



line 9, delete entirely and substitute --and may be used to remotely select any”  
line 11, delete entirely and substitute --Handpieces 3A, 3C--  
line 12, delete entirely and substitute --3D have respective handpiece--  
line 14, change “the” to --respective--  
line 16, change “Moreover,” to --Alternatively,--  
line 16, change “the” to --a--  
line 17, after “220” insert --as--  
line 18, delete entirely and substitute --embodiment may be used.--  
line 19, delete entirely  
line 21, change “formed” to --located--  
line 22, delete “they are”  
line 24, delete entirely and substitute --state. A hand switch connector 264  
is provided to directly connect one of the--  
line 25, delete entirely and substitute --external hand switch 255 to main unit  
252.--

Page 53, line 1, delete “can be unconnected freely.”

line 3, change “joined so if can be unjoined” to --releasably connected is  
located--  
line 4, delete “freely is formed”  
line 8, delete “that is output”  
line 14, change “have” to --serve--  
line 14, change “ability” to --function--  
line 15, after “252” insert --.--  
line 15, delete “and are used”  
line 16, delete entirely  
line 17, delete entirely and substitute --The selection--  
line 20, change “reports” to --indicates--  
line 20, change “uttering” to --producing a--

line 21, change "a" to --suitable--  
line 22, change "joined" to --releasably coupled--  
line 23, delete entirely and substitute --Fig. 14).--  
line 25, change "output" to --provided--

Page 54, line 1, change "any" to --one--

line 4, delete "stemming"  
line 9, change "circuitry and ability" to --construction and operation--  
line 10, delete "those of"  
line 11, change "consists mainly" to --is comprised--  
line 14, change "consists mainly" to --is comprised--  
line 17, after "one" insert --of the ports--  
line 21, delete "that is"  
line 22, change "not shown." to --(not shown.)--  
line 22, change "information" to --identification--  
line 25, delete entirely and substitute --In the drawing, hanpiece 3A with an--

Page 55, line 1, change "scissors-like" to --external switch 255,--

line 5, delete entirely and substitute --switch 255, or remote switch 257 may  
be pressed to--  
line 7, after "is" insert --thus provided--  
line 8, delete "input"  
line 11, change "sense" to --sensing--  
line 13, delete entirely and substitute --Hand switches 220 and--  
line 14, delete entirely and substitute --255 provide two separate functions,  
namely selecting--  
line 15, delete entirely and substitute --the associated handpiece, and providing  
the--  
line 16, delete entirely and substitute --drive signal for the transducer of the--

line 17, delete "an"  
line 17, delete "This is complicated."  
line 19, change "output." to --provided.--  
line 21, delete entirely and substitute --manipulation signal is provided to  
connect or disconnect the driving"  
line 22, change "and non-output thereof." to --from the transducer.--  
line 23, delete "the built-in"  
line 24, delete "of the external hand switches"  
line 25, change "any" to --one--

Page 56, line 1, change "output" to --provided--  
line 3, after "is" insert --provided to--  
line 4, delete entirely and substitute --control delivery of the driving signal to  
the transducer.--  
line 5, delete entirely  
line 6, change "When any of the" to --The selected one--  
line 7, delete entirely  
line 8, change "using the" to --on--  
line 12, change "produces a sound" to --generates a signal--  
line 13, delete entirely and substitute --which drives the loudspeaker 277 to  
produce a sound. For--  
line 14, change "the" (first occurrence) to --a single--  
line 14, change "uttered once" to --produced--  
line 15, change "uttered" to --produced--  
line 17 through 25, delete entirely

Page 57, line 2, change "any of the" to --a--  
line 3, change "and" to --or an--  
line 3, change "switches" to --switch--

line 4, after "example," insert --if--  
line 6, change "input" to --provided--  
line 7, change "It is thus" to --If it is--  
line 8, change ". Control" to --, control--  
line 8, delete "then"  
line 15, delete "scissors-like"  
line 18, change ". The" to --, and the--  
line 19, change "using" to --by--  
line 19, change "uttered from the" to --produced by--  
line 22, after "Assume" insert --now--  
line 25, change "input" to --provided--

Page 58, line 1, change ". It" to --, and--  
line 2, change "then" to --again--  
line 3, change ". The" to --, and--  
line 4, delete "then"  
line 9, change ". Control" to --, control--  
line 9, delete "then"  
line 13, after "pressed" insert --alone--  
line 22, delete "the scissors-like"  
line 23, delete "Consequently, ultrasonic"  
line 24, delete entirely  
line 25, after "operation" insert --can conveniently--

Page 59, line 1, delete entirely and substitute --select a handpiece he/she wants to use,  
with good--

line 2, delete entirely and substitute --maneuverability and minimal  
distraction.--

line 3, delete "concentrate on the operation"

line 5, change "switch output of a signal and" to --activate and deactivate--  
line 6, delete entirely and substitute --the transducer, does not require--  
line 7, delete entirely and substitute --increasing--  
line 8, after "from" insert --the--  
line 8, delete "This"  
line 9, delete entirely and substitute --Furthermore, even if the--  
line 10, delete entirely and substitute --operator cannot see--  
line 12, delete entirely and substitute --may not visually confirm switching of  
the output"

line 13, delete entirely and substitute --ports, confirmation will be provided  
by the--

line 14, delete entirely  
line 15, delete entirely and substitute --sound from the speaker.--  
line 16, change "The" to --Wiring diagrams for--  
line 16, after "switches" insert --which may--  
line 17, change "have the wirings" to --are--

Page 60, line 2, change "have two abilities" to --provide the--

line 3, delete entirely and substitute --activate and deactivate the handpiece  
transducer,--

line 5, change "switch output of a signal" to --operate the transducer driver--  
line 6, change "and non-output thereof,"

#### IN THE DRAWINGS:

Please substitute attached FIGS. 1, 2A, 2B, 3, 4, 6, 7, 11, 12 and 14 for the  
corresponding figures as originally filed.